

16
Osborne. 1622.

A new Almanacke and
Prognostication for the
yeare of our Lord God.

1622.

Being the second after Leape yeare.
Calculated and Composed accord-
ing to Art, for the Latitude and
Meridian of the most worthy
and famous White Towne
of Kingston vpon
HVL.

Longitude — 19.d. — 0'.
Latitude — 53.d. — 46.

By George Osborne Teacher of
the Mathematicks, and the Art
of writing in Hull.

Deum nescire est nihil intelligere.

LONDON:

Printed for the Company of
Stationers. 1622.

Library for
England.

The common notes of
this Almanack. 1622.

உருகிவை நம்பர்

The Impact

Romaine Jurisdiction

Cycle of Events

Donnell-Leece
June 11, 1978

Friday

செய்யுதாபரணமுத

Quadragesima,

1950

Grand Opening Day

உயிர்நீர்

2000

Sundays after Trinity.

February	17	6	10	21	30	9	11	23
March	5	7	10	21	30	9	11	23
April	5	7	10	21	30	9	11	23
May	5	7	10	21	30	9	11	23
June	5	7	10	21	30	9	11	23
December	5	7	10	21	30	9	11	23

Lillian for be-	88	233	January
yond Seas.	188	99	February
	55	133	February
	77	277	March
		555	April
		155	May
		277	June
		266	August

A note since the time of some notable accidents,
vntill this present year. 1622.

Creation of the **W. A.** 15
 1500's flood
 Duke entered this Island
 Duke was founded
 the building of **Duke's Castle**
 Conquest of England by **R. 1st.**
 Invention of **Gunnes**
 Printing was invented
 R. Henry conquered **Bullen**
 Rebellion in the North.
 Former } Great Frost
 General } Deep Snows
 Plague at London
 Last great } Frost

5588
33932
2729
2588
903
555
242
1628
53
58
43
42
19
14
7
119
55
19
1666
40

His Majesties coronation in Scotland
His happy Reigne in England and
The Julian year was inuented
The Milian year by Gregory the 13.

உணவு

A perfect Table of the four Terms and their returns
with the Essoyne dayes: dayes of Exception, *Returnd*
Breuium, dayes of apparence, and Star-Chamber
dayes drawne for this yeare. 1622.

Willary Terme begins Janu. 23. ends Februa. 12.

Returne dayes, or dayes of Essoyne.	Dayes of Exception.	Returnd	Dayes of apparence
O.abis Hilary Ia. 21	January 21	January 22	January 23
Quind. Hilary Janu. 28	January 28	January 29	January 30
C.abis Purif. Febr. 4	February 4	February 4	February 6
O.abis Purif. Febr. 9	February 11	February 11	February 12
Star-Chamber dayes	January 25. 30.	February 1. 6. 8. 13	
<i>Willary Terme</i> begins May 8. ends June 3.			

Quind. Palche. May	6 Day	6 Day	7 Day	8
Tres Palche. May	13 Day	13	14	15
Menfe Palche. May	20 Day	20	21	22
Quinq. Palche. May	27 Day	27	28	29
Ciafi. Ateen. May	3 June	1 June	3 June	5

Starre-Chamber dayes { Day 10. 15. 17. 22. 24. 29. 31.
June 4.

Willary Terme begins June 21. ends July 10

Ciafi. Front. June	17 June	17 June	18 June	19
O.abis Trinit. June	25	25	26	27
Quins. Trinit. July	1 July	1 July	2 July	3
Tres Prior. July	8	8	9	10

Starre-Chamber dayes. June 26. 28. July 3. 11.

Willary Terme begins October 9. ends Nouemb. 28.

O.abis. micha. October 7	October 7	October 8	October 9
Quind. micha. 14	14	15	16
Tres micha. 21	21	22	23
mens. micha. 29	29	30	31
Ciafi. anima Nouem. 2	Nouemb. 4	flour. 4	flour. 6
Ciafi. marti. 12	13	14	15
O.abis. manti. 18	19	20	21
uind. marti. 25	26	27	28

October 11. 16. 23. 25. 30.

Starre-Chamber dayes { Nouemb. 6. 8. 13. 15. 22. 27.
and 29.

The Anatomie of Mans body, as the parts thereof are governed by the 12. Signes of the Zodiack.

♈ Aries, Head and face.

♉ Taurus, Necke and throat.

♊ Cancer, Head & Shoulders.

♋ Virgo, Butte & belly in Scorpio, Secret members.

♌ Capricor. The Knees.



♍ Gemini, The Armes & Shoulders.

♎ Leo, Heart and Backe.

♏ Libra, Knees and loynes.

♐ Sagittarius, The Thighes.

♑ Aquarius, The Legges.

♒ Pices, The feete.

The seauen Planets, ♃ ♄ ♀ ♁ ♀ ♀ ♀
Saturne. Iupiter. Mars. Sol. Venus. Mercurie. Luna.

The 5. Aspects.

♂ ♀ ♂ ♀ ♂
Coniunction. Sextile. Quadrate. Trine. Opposition.

♈ Caput Draconis. ♉ Cauda Draconis.

January hath xxxj. dayes.

Days	Sunriseth	Su setteth	Len.pla.bo.	Aspects	Full Sea
1	8.	13.	47	o.	38 of the in Hum
11	7.	58	4.	2	o. planets ber.
21	7.	39	4.	21	o.

1	a	Stempe. da	Cap. 17	♂	♂. 4. 6. p.	6.	0
2	b	Dec. Steph	Aqua. 0		♂. 25. 0. m.	6.	48
3	c	Dec. John	Aqua. 13		△ 77	7.	34
4	d	Dec. Innoc.	Aqua. 26			8.	20
5	e	Edward. dep	Pluces. 8		♂ ♀	9.	4
6	f	Bpiphany	Pluces. 20) Apogee.	9.	46
7	g	Julian	Aries 2		♂. 0. h	10.	28
8	a	Erhard	Aries 13		△ h. 1. 7. 12. p.	11.	14
9	b	Noice birg.	Aries 25	□	♂. 7. 12. p.	12.	0
10	c	9. 52. a	Taur. 7			12.	44
11	d	Agapte	Tau. 19		♂. 11. 0. p.	1.	28
12	e	Will. B. I.	Gem. 2		△ h. ♀. 7. 7. ♀	2.	17
13	f	1. sun. af. Ep	Gem. 14		♂ 77) □ ♀	2.	56
14	g	Felfe	Gem. 27		♂ h)	3.	48
15	a	Agauric.	Can. 11			4.	24
16	b	Agacel. bish.	Can. 25		♂. 6. 5. 1. a	5.	12
17	c	Anthony dep	Leo 9	♂		6.	0
18	d	Pylica birg.	Leo 24		♂ h ♀	7.	0
19	e	Wolstan bish	Virg. 8		(Perigee.	8.	0
20	f	2. sun. af. Ep	Virg. 23		♂. 24. 0. m	9.	0
21	g	Agnes birg.	Libra. 8			10.	0
22	a	Vincent. ma	Lib. 22	□	♂. 6. 11. 29. p	11.	0
23	b	Term begin.	Scor. 6		♂. 5. 27. p	12.	0
24	c	Timothy	Sag. 20		△ 77	12.	48
25	d	Con. of Paul	Sag. 4			1.	34
26	e	Polycarp bi.	Sag. 17		♂ h).	2.	20
27	f	3. sun. af. Ep	Cap. 0			3.	6
28	g	Agnes fecor	Cap. 13			3.	50
29	a	Valerius	Cap. 26			4.	31
30	b	Barthol Due	Aqua. 9			5.	1
31	c	Mat. e Sat.	Aqua. 21	♂	♂. 10. 31. a	6.	0

February hath xxviii. dayes.

Dayes	Sun riseth	bu setteth	Len. pla. ho.	Aspe&ts	Full sea
17.	18.4.	42.0.	47 of the in Hum		
107.	05.	00.	50 planets bet.		
206.	39 5.	21 a.	54		ho. min

1	Drager	Jan	Pisc.	4	6. 44
2	David	Mar	Pisc.	16	7. 28
3	1. sun. a. ft. E.	Pisc.	28	8. 12	
4	Gilbert. B.	Aries	10	8. 56	
5	Agathe virg	Aries	22	9. 40	
6	Dorothe vir.	Taur.	3	10. 24	
7	Pinandus	Tau.	15	11. 10	
8	☉ X O. 13. p		27	12. 0	
9	1. sh. a. ft. E. p.	Gem.	10	12. 48	
10	Eustacius.	Can.	22	1. 36	
11	Aceme ends	Can.	5	2. 26	
12	Amoisan	Leo	19	3. 18	
13	Valentine	Leo	3	4. 12	
14	Kultan virg.	Virg.	17	5. 6	
15	Constance	Virg.	2	6. 0	
16	Septuages.	Libz.	17	6. 54	
17	Symon. B.	Libz.	3	7. 48	
18	Hyldred	Scor.	18	8. 42	
19	70. Mart.	Scor.	2	9. 34	
20	fall	Sag.	17	10. 24	
21	Pharbas	Sag.	1	11. 12	
22	Boicarp.	Sag.	14	12. 0	
23	Victor	Cap.	28	12. 48	
24	Augustine	Cap.	10	1. 34	
25	Osvald B.	Aqua.	23	2. 18	
26		Aqua.	6	3. 2	
27		Pisc.	18	3. 46	
28		Pisc.	0	4. 30	

6. 44	7. 28	8. 12	8. 56	9. 40	10. 24	11. 10	12. 0	12. 48	1. 36	2. 26	3. 18	4. 12	5. 6	6. 0	6. 54	7. 48	8. 42	9. 34	10. 24	11. 12	12. 0	12. 48	1. 34	2. 18	3. 2	3. 46	4. 30

The signe and degree that the Moone is in at noone.

March hath xxxj. dayes.

Days	Sun rise	Sū fettech	Len. pla. ho.	Aspects	Full sea
1 6.	20 5.	40 0.	57 of the in Hum		
10 6.	0 6.	0 1.	o planets. ber.		
21 5.	36 6.	24 1.	4		
1 D	David	Pisc. 12	♂	☾. 21. 56 m	5. 16
2 e	Chadde bish.	24		☾. 3. 56. a	6. 0
3 f	Quinquagesi.	Aries 6			6. 44
4 g	Adrian mart.	18			7. 28
5 a	Shyrouelund	Tau. 0		♂♂ 2. 6. 51. a	8. 12
5 b	Shywednesd.	12		♂♀ 2. 7. 30. a	8. 56
7 c	Perpetua.	24			9. 40
8 d	Agapite	Gem. 6			10. 24
9 e	☾. 10. 1. 26	18		♂ 22. 7.	11. 12
10 f	Quadragesi.	Tau. 1	☐	☾. 7. 36. a	12. 0
11 g	Gregorie bt.	14			12. 48
12 a	Ember mark	27			1. 38
13 b	Landide	Leo 11		* 22 ♀	2. 28
14 c	Longinus	26		☾ Perig.	3. 20
15 d	Gerrud	Arg. 11		☾. 2. 51. a	4. 12
16 e	2. sun. in lent	26	♂		5. 6
17 f	Edward	11			6. 0
18 g	Joseph	Scor. 11			7. 0
19 a	Euthbert	26		♂ ♀	8. 0
20 b	Benedict	Scag. 10			9. 0
21 c	Paulinus	24			10. 0
22 d	Pass	Capri. 7	☐	☾. 8. 46. p	11. 0
23 e	Init. Reg. Jac.	20			12. 0
24 f	Ann. of Ma	3		☐ ☾ h	12. 48
25 g	Callos mart.	15			1. 34
26 a	Joane	27		* H ♀	2. 19
27 b	Dorothy btr.	Pisce 10			3. 4
28 c	Eustace	22			3. 47
29 d	Quintinus	Aries 3		☾ Apog.	4. 32
30 e	4. sun. in lent	15		☾. 9. 17 p	5. 16
31 f					6. 0

Aprill hath xxx. dayes.

Dayes	Sū rifeth	Sun setteth	Len. pla. ho.	Aspects	Full sea
I 5.	15 6.	45 1.	7 of the	in Hum	
II 4.	55 7.	5 1.	II planets	ber.	
21 4.	33 7.	27 1.	15		

1	Theodor.	Aries 27	* ☉ ♄	5. 44
2	Marary & Gtp.	Tau. 9	♂ ♀ ☉	7. 28
3	Richard bish.	21	♂ ♀ ☉	1. 12
4	Ambrose.	Geni. 3		8. 56
5	Marrian	15		7. 40
6	Egissippus	28		10. 24
7	S. su in Lent.	Jan. 10		11. 12
8	Euphanie.	23	☉ ♄ 7. 34. ♀	12. 0
9	☉ ♄ 4 2. a	Leo 7	♂ ♂ ♀	12. 48
10	Leo confel.	20		1. 38
11	Julius bish.	Virgo 5	△ ♀ *	2. 28
12	Senon B.	19		3. 20
13	Isidore bish.	Alba 4	♂ ☉ ♀.) perig.	4. 12
14	Isidore bish.	19	☉ ♀.) 11. 7. a	5. 6
15	Isidore bish.	Shor. 4	☉ ♀.) 11. 7. a	6. c
16	Isidore bish.	20	♂ ♀ ♄	6. 54
17	Anticere	Shag. 4		7. 48
18	Eleuthertus	19	♂ ♀ ♄	3. 42
19	Alphege	Cap. 3	♂ ♀ ♄ 19. 20. m	7. 34
20	Victor. f. a	16		10. 24
21	Easter day.	29		11. 12
22	Eoster	Aqua. 12	☉ ♄.) 9. 42. a	12. c
23	St. George.	24	☉ ♄.) 9. 42. a	12. 48
24	Wulfst. bish.	6	☉ ♄.) 9. 42. a	1. 34
25	Wulfst. bish.	18	* ♀ ☉	2. 18
26	Wulfst. bish.	Aries 0	* ♄ ♄	3. 48
27	Wulfst. bish.	12	♂ ☉ ♀	4. 48
28	Wulfst. bish.	24) Apog.	5. 3
29	Wulfst. bish.	6	* ♄ ♄	6. 14
30	Wulfst. bish.	18	☉ ♄.) 1. 31. ♀	7. 0

May hath xxxj. dayes.

Dayes	Sū rife	Sun set	Len.	pla. ho.	Aspects	Full sea
1	4.	16 7.	44	1.	17	of the in Hum
11	3.	59 8.	11	1.	20	planets ber.
21	3.	46 8.	11	1.	22	
1	John e Jaco.	Gem.	0	18.42.m	♂♂	6. 44
2	Ethanasius		12	♂♂	7. 28	
3	Inuen. Crol.		25	♂♂	8. 12	
4	Chyislopher	Can.	7	♂h	8. 56	
5	2. Shū. af. E.		20		9. 42	
6	John Euan.	Leo	3		10. 28	
7	John of Beu.		17		11. 18	
8	etern begin	Virg.	0	☉	12. 10	
9	Trans. Pitch		14	☐	1. 4	
10	Goizdianus		29	☐	2. 0	
11	☉ 11. 6. 50. p	Lib.	13	♂♂	2. 56	
12	3. sun. af. Ea		28	♂♂	3. 53	
13	Seruatius	Scoz.	13	♂♀	4. 49	
14	Bonifacius		28	♂♂	5. 45	
15	Isidore.	Sag.	12	♂♂	6. 44	
16	B: andon bt.		27	♂♂	7. 38	
17	Barnard tra	Cap.	11	♂♂	8. 30	
18	Dunsan.		24	♂♂	9. 20	
19	4. sun. af. Ea	Aqua.	8	♂♂	10. 8	
20	Dens. War.		20	♂♂	10. 52	
21	Pellen D.	Pisc.	3	♂♂	11. 36	
22	Desiderius		15	☐	12. 20	
23	Julian btrg	Aries	9	♂♂	1. 4	
24	Adelme bth.		27	♂♂	1. 48	
25	Augustine		20	♂♂	2. 32	
26	Anga. Dun	Tan.	2	♂♂	3. 16	
27	Mede		14	♂♂	4. 0	
28	Germane		26	♂♂	4. 44	
29		Gem.	9	♂♂	5. 28	
30	Alcentid dap		21	☉	6. 14	
31	Anastassus	Car.	4	♂♂	7. 2	

June hath xxx. dayes.

Dayes	Sun riseth	Su setteth	Len.	pla. ho	Aspects	Full sea
I 3.	36	8.	24	1	24	of the in Hum
II 3	34	8	26	1	24	planets bet.
II 3	36	8	24	1	24	

I e	Alchomebe.	Can. 17	Ω 173 m		
2 f	Terme ends	Leo 14	☐ ♀		7. 50
3 g	Petro. conf.	27			8. 4
4 a	Bontac. bis.	Mr. 11			9. 32
5 b	Claudius	25	☉ 100 a		10. 24
6 c	Mollon.	9			11. 16
7 d	Medar. fast	23) Perig.		12. 4
8 e	Whitfunday	8	♂ ♀		12. 56
9 f	Gerullj	22			1. 50
10 g	☉ 5. 36. p	6	♂ ♀		2. 44
11 a	Ember week	21	♂ ☉ ♀		3. 36
12 b	Anthony	Capr. 5	☉ 349 a		4. 28
13 c	Wass bish.	19	♂ ♀		5. 20
14 d		2			6. 10
15 e	Trinity Sh.	15	♂ ♀		7. 0
16 f	Botolph	28	♂ ♀		7. 48
17 g	Marcellint	11	♂ ♀		8. 36
18 a	James boy.	23	♂ ♀		9. 24
19 b	Edward	5	♂ ♀		10. 12
20 c	Term begin	17	♂ ♀		11. 0
21 d	Wibany fast	28	♂ ♀		11. 48
22 e	1. sun. aft. tri.	22	♂ ♀		12. 34
23 f	John Bapt.	4	♂ ♀		1. 18
24 g	Mar. Marc.	87	♂ ♀		2. 4
25 a	John & Paul	0	♂ ♀		2. 50
26 b	Crescent ma	13	♂ ♀		3. 36
27 c	Leontis fast	26	♂ ♀		4. 24
28 d	Peter Apost.	10	♂ ♀		5. 12
29 e	2. sun. aft. tri	24	♂ ♀		6. 0
30 f			♂ ♀		6. 50
			♂ ♀		7. 40

July hath xxxij. dayes.

Dayes	Sun riseth	Sū settech	Len. pla. ho.	Aspects	Full sea
1	3	45 8	15 1	22 of the	in Hum.
11	3	56 8	4 1	21 planets	ber.
21	4	12 7	48 1	18	
1	15	11	Leo 24	15 28 m	8. 32
2	a	12	Virgo 8		9. 24
3	b	13	22		10. 16
4	c	14	Libra 6	☉♂	11. 8
5	d	15	20	☉♂	12. 0
6	e	16	Scor. 4	☉♂ 3 op	12. 52
7	f	17	18	☉♂ Perig.	1. 44
8	g	18	2	☉♂ 7	2. 36
9	a	19	Sag. 16	☉♂	3. 28
10	b	20	0	☉♂	4. 20
11	c	21	Cap. 14	☉♂	5. 12
12	d	22	27	☉♂ (140 p	6. 4
13	e	23	Aqu. 10	☉♂	6. 52
14	f	24	23	☉♂	7. 40
15	g	25	Pisces 6	☉♂	8. 28
16	a	26	19	☉♂	9. 14
17	b	27	Aries 1	☉♂	10. 0
18	c	28	13	☉♂ Apog.	10. 42
19	d	29	25	☉♂ (1047 a	11. 22
20	e	30	Tau. 6		12. 2
21	f	31	18		12. 46
22	g	1	Gem. 0	☉♂	1. 30
23	a	2	12	☉♂	2. 14
24	b	3	25	☉♂	3. 0
25	c	4	Can. 8	☉♂	3. 47
26	d	5	21	☉♂	4. 20
27	e	6	Leo 5	☉♂	5. 22
28	f	7	19	☉♂ 2.0 a	6. 10
29	g	8	Virg. 3	☉♂	7. 0
30	a	9	17	☉♂	7. 56
31	b	10	Libr. 2	☉♂	8. 52

August hath xxxj. dayes.

Dayes	Sun riseth	Sū setreth	Len. pla. ho.	Aspects	Full sea
1	4.	31 7.	29 1.	15 of the in Hum.	
11	4.	52 7.	8 1.	11 planets bet.	
21	5.	13 6.	47 1.	8	

1	c	Lammias da.	Lib. 16	Perig.	9. 48
2	d	Stephen ma	Scor. 1		10. 44
3	e		15	☉). 8. 15. p	11. 46
4	f	7. sun. aft. tri.	29	* ♀ ♀	12. 36
5	g	Goliath con	Ag. 12		1. 24
6	a	Transfigura	26	♂ ♀	2. 12
7	b	Donatus	Cap. 10		3. 0
8	c	Urtache	23	♂ ♂	3. 48
9	d	Romane ma	Aquar. 6		4. 36
10	e	Laurence	19		5. 24
11	f	8. sun. aft. tri.	Pisces 2	☉ (. 1. 39. a	6. 10
12	g	Clare vir	15		6. 56
13	a	☉. C. - 7 p	27	♂ ☉ ♀	7. 42
14	b	Eusebius	Aries 9	☉ Apog.	8. 26
15	c	Blump. Ma	21	♂ ♀ ♀	9. 10
16	d	Roch. Mar.	Tau. 3		9. 54
17	e		14	* ♀ ♀ (. * ♀ C	10. 40
18	f	9. sū. aft. trin.	26		11. 26
19	g	Mag. Ag.	Gem. 8	☉ (. 4. 28. a	12. 14
20	a	Lewis	20	* ♂ C	1. 4
21	b	Barnard	Can. 3		1. 54
22	c	Timothy	16	♂ ♀ C	2. 44
23	d	Fast	29	♂ h C. d ♀	3. 34
24	e	Barthol. Ap	Leo 13		4. 26
25	f	10. sū. aft. tri	27	♂ h ♀	5. 18
26	g	Zepherin	Virg. 12	☉). 11. 9. a	6. 10
27	a	Austinus	27		7. 4
28	b	Augustine	Lib. 11	Perig.	8. 0
29	c	John behea.	26	☉. 22. o.	8. 56
30	d	Felix & Ada	Scor. 11	Δ ♀	9. 50
31	e	Euthbert	25		10. 42

September hath xxx. dayes.

Dayes	Sun risseth	Sū setreth	Len. pla. ho.	Aspects	Full Sea
1	5.	34 6.	26 1.	4 of the in Hum	
11	5.	54 6.	4 1.	1 planets ber.	
21	6.	18 5.	42 0.	57	
1	11. sū. aft. trit.	Mag. 9	□	△ ♀	11. 32
2	Eyles Anth.	23		○ ♀. 3. 2. a	12. 20
3	Gregory	Cap. 7			1. 10
4	Curthbert. tr.	20		♂ ♀	2. 0
5	Bertine	Aqua. 3			2. 48
6	Eugenius	16		* ○ ♀	3. 36
7	Emur. Bish.	28		♂ ♂	4. 24
8	12. sū. aft. trit.	11			5. 12
9	Mat. Mary	23	♂	○ ♀. 4. 12. p	6. 0
10	Olivus	5			6. 44
11	Diocty.	17		☾ Apog.	7. 28
12	Marthinian	29			8. 12
13	8. 6. a	Tau. 11		△ ♀	8. 56
14	Holy Crosse.	23			9. 40
15	13. sū. aft. trit.	5			10. 24
16	Edith	17	□	* ○ h	11. 12
17	Lambert	29		○ ♀. 8. 55. p	12. 0
18	Ember wee.	Can. 11			12. 48
19	Januarius	24		* ♀ ♀. 8. 77. c	1. 38
20	Eusta. fall	Leo 7			2. 28
21	Apoc.	21			3. 20
22	14. sū. aft. trit.	Aug. 5		♂ ♀. 6. 7. c	4. 12
23	Tecia virg.	20			5. 6
24	Andotheus	Libr. 5	♂	○ ♀. 8. 9. p	6. 0
25	Elephas	20		☾ Perig.	6. 54
26	Cyprian	Dec. 5			7. 48
27	Colm. Dom.	20		☾ ♀. 3. 13. a	8. 42
28	Curier	Mag. 5			9. 34
29	Mich. Arch.	19		* ○	10. 24
30	Jerome.	Capr. 3			11. 12

October hath xxj. dayes.

Days	Sun rife	Sū fettech	Een. pla.	ho. Aspects	Full sea
16	39 5	21 0	53	of the m	Hum
17	0 5	0 0	50	planets.	ber.
21 7	21 4	39 0	47		

I	a	Benignus b.	Cap. 17		12. 0
2	b	Leodigartus	Aqua. 0	☉ ☉ 14 p	12. 48
3	c	Candidus	31	☉ ☉ h	1. 34
4	d	Franciscus	25	☉ ☉	2. 20
5	e	Polimartus	8	☉ ☉ ☉ ☉	3. 6
6	f	16. sū. aft. tri.	20	☉ ☉ ☉ ☉	3. 50
7	g	saith	Artes 2	☉ ☉ ☉ ☉	4. 34
8	a	Belagius	14	☉ ☉ ☉ ☉	5. 18
9	b	Cerne veg.	26	☉ ☉ ☉ ☉	6. 0
10	c	Dennis 9	Taur. 8	☉ ☉ ☉ ☉	6. 44
11	d	Michalius.	20	☉ ☉ ☉ ☉	7. 28
12	e	Calist	Gem. 1	☉ ☉ ☉ ☉	8. 12
13	f	17. sū. aft. tri.	13	☉ ☉ ☉ ☉	8. 56
14	g	Edward	25	☉ ☉ ☉ ☉	9. 40
15	a	James feast	Can. 8	☉ ☉ ☉ ☉	10. 24
16	b	Galit conf.	20	☉ ☉ ☉ ☉	11. 12
17	c	Ethelred	Leo 3	☉ ☉ ☉ ☉	12. 0
18	d	Albe Quen.	16	☉ ☉ ☉ ☉	12. 48
19	e	frithwite.	Virg. 0	☉ ☉ ☉ ☉	1. 38
20	f	18. sū. aft. tri	14	☉ ☉ ☉ ☉	2. 28
21	g	Arula	28	☉ ☉ ☉ ☉	3. 20
22	a	Mary Solo.	Libz. 13	☉ ☉ ☉ ☉	4. 12
23	b	Romant	28	☉ ☉ ☉ ☉	5. 6
24	c	Fortunat	Scor. 13	☉ ☉ ☉ ☉	6. 0
25	d	Crispin & Cr	28	☉ ☉ ☉ ☉	6. 54
26	e	19. sū. aft. tri	Mag. 13	☉ ☉ ☉ ☉	7. 48
27	f	Simon & Ju	28	☉ ☉ ☉ ☉	8. 42
28	g	Bartholus	Cap. 12	☉ ☉ ☉ ☉	9. 34
29	a	Germanus	26	☉ ☉ ☉ ☉	10. 24
30	b	Quint. fall	Aqua. 9	☉ ☉ ☉ ☉	11. 12
31	c		22	☉ ☉ ☉ ☉	12. 0

November hath xxx. dayes.

Days	Sun rife	Su fetter	Len. p. l.	ho. Aspects	Fullies
1	7	42	4	18	0
11	7	59	4	10	0
21	8	13	3	47	0
1	11	11	11	11	11
2	12	12	12	12	12
3	13	13	13	13	13
4	14	14	14	14	14
5	15	15	15	15	15
6	16	16	16	16	16
7	17	17	17	17	17
8	18	18	18	18	18
9	19	19	19	19	19
10	20	20	20	20	20
11	21	21	21	21	21
12	22	22	22	22	22
13	23	23	23	23	23
14	24	24	24	24	24
15	25	25	25	25	25
16	26	26	26	26	26
17	27	27	27	27	27
18	28	28	28	28	28
19	29	29	29	29	29
20	30	30	30	30	30
21	31	31	31	31	31

December hath xxxj. dayes.

Dayes	Sun riseth	Sū settech	Len.pla.	ho.'Aspects	Full fea
18.	23 3.	37 0.	36	of the in Hum	
118.	26 3.	34 0.	36	planets ber.	
1218.	24 3.	36 0.	36		

1	Aduen. Sun	Aries 8	pl. 7. 22. m.	1. 20
2	g. l. ban. mart.	20	△ ○	2. 6
3	a. Depo. Edm.	Tau. 2		2. 50
4	b. Barbara bīr	13	△ h. ♀. d. ○ ♀	3. 36
5	c. Babba Abb	25	□ ♀ ♀	4. 24
6	d. Nicholas bi.	Gem. 7		5. 12
7	e. Concc. p. Ma	19	○ C. 11. 12. p	6. 0
8	f. 2. sun. af. Ad.	Canc. 2	△ ♀	6. 48
9	g. Ciprian ab.	14		7. 36
10	a. Eulalie bīrg	27	♂ h. C.	8. 24
11	b. 7. 22. p	Leo 10		9. 14
12	c. Damalus	23		10. 0
13	d. Lucy virgīn.	Virg. 6	♂ ♀ ♀. * h. ♀	10. 16
14	e. Deby	20	○ C. 10. 31. a	11. 24
15	f. 3. sun. af. Ad.	Lib. 3		12. 10
16	g. Osapia	17	* ○ ♂	1. 2
17	a. Lazarus bīsh	Scoz. 2	(Perig.	1. 54
18	b. Ember wee.	16		2. 48
19	c. Clement	Sag. 1	♂ ♀	3. 42
20	d. Donat fall	15	○ Perig. d. ♀	4. 36
21	e. Thomas Ap	Capr. 0	○	5. 28
22	f. 4. sun. af. Ad.	14	♂	6. 18
23	g. Victor bīrg.	29		7. 10
24	a. Claudi. fall	Aqu. 13	□ ♂	8. 0
25	b. Chyrtmas	26	* ♀	8. 48
26	c. St. Stephe	9	* ♀	9. 36
27	d. John Euan.	22	* ♀	10. 22
28	e. Innocents	Aries 4		11. 8
29	f. Tho. Becket	16	□	11. 54
30	g. Trans. of Ja	28	○	12. 38
31	a. Sūneset	Tau. 10	△ ♀	1. 22

Osborne. 1622.

*A Prognostication for the
yeare of our Redemption,
1622.*

Being the Second after the
Leape-year.

Wherein is set downe sundry
Notes and obseruations *Astronomi-
call, Physicall, and vulgar*, and also
the nature and condition of the
*Four quarters of the yeare, and
disposition of the ayre, (according
to th' ancient ground of Astrology)*
by the aspects of the Cælestiall
*bodies & time of Eclipses with
many other necessary direc-
tions of good consequence.*

By Geo: Osborne, Philomathematicum.

Printed at London, for the Company of
Stationers. 1622



To the benevolent Reader.

Courteous Reader (and friend'y if I may so call thee) I have adventured to offer this plaine & unpolished work so thy view & kind consideration, desiring but this favour of thee for my labour & paines herein, that thou doe not rashly condemne the work before thou hast iudiciously observed how it doth cohere & agree with the truth, almost perswading my selfe that (by instrumentall observation) thou shalt hardly find any sensible error, either in the calculation of the Zodiacall Planets, or in their aspects, some necessary notes I have inserted, and vulgar errors unfolded, and the whole drawne into such easie and plaine methode, that the meanest capacity may conceiue it, which hauing now accomplished there remaineth but a friendly acceptance, and favourable construction, so shalt thou shake off that Viper of ingratitude which so continually conuicteth the heart of the enuious: but leauing such (as errant planets in the Zodiacke of their owne opinatiue iudgement,) I returne to thee (courteous Reader) that seekes no euersion of the word, nor auersion of the work, that vrgest no dissention in the methode, or dissipation of the matter, but desirest to get benefit by reading, and not ungratefull for the writing, embracing that which yelds profit, and rejecting all which is impertinent; to such I doe commend the first fruites of my labour, and at time more convenient, to give thee content, will use my best endeauour.

Thine Geo: Osborne.

Pass forth my Booke the world to view,
be not asham'd thy face to shew:
If *Raines* (Satyre-like) thee bite,
doe thou not care for all his spire;
For Author thine (by God his grace)
will thee approue to his disgrace.

Nemo virtutem odio prosequitur, nisi virtutis inimicus.
B 2
These

These Arts following are taught by the Author.

- 1 Arithmetick { 1 Lyncall whole numbers.
Fractions.
2 Superficial Extraction { Square.
3 Cubicall of Rootes. { Cubicke.
- 2 Principles thereof with demonstrations, & practise. { Superficies Boorde.
2 Measuring either or Solid { Glasfe &c.
Timber.
Stone &c.
- 3 Geometry { 3 Reducing of Plots or Mapes to any desired proportion. { Topographicall Glasfe.
Threodolite Sector.
4 Surveying of grounds or plotting of Countreys with { Geodeticall staffe.
Circumferentor.
Concentricall lines.
Plaine Table, &c.
- Spheare. { Celestiall.
Globes { Terrestriall.
3 Demonstrations, &c. { Mathematicall Jewell, Astrolabe, Quadrant, Grossestaffe, Circuler Scale, Circinus, Proportions, &c.
- 4 Navigation principles thereof with proiecti- on an vse of Mapes and Charts, { Plaine. deg: enlarged.
- 5 Doctrine of Triangles and vse of the Table, of { Sines, Tangents, Secants.
6 Dyalling in { Periculer.
General, { Admirable table of Logarithmes.
- 7 Writing the visuall hands { 1 Secretary, 2 Bastard secretary.
3 Text, 4 Romane, 5 Italian. 6 Court. 7 Chancery, with many other branches arising out of the former.

The making and vse of a Semicircle, whereby to performe most conclusions that may be wrought by the Globe or any Astrolabe, taught by the Author.

According

Osborne. 1621.

Astronomical notes for this year, 1622.
According to the tres. noble Tycho Brabe.

deg.

Apogeeon ☉ in 5 55 29 ☽.
The Precession of the Equinoct. 28 17 43 43
Obliquity of the Zodiacke 23 31 30 0
The Excentricity of the sun is 35840 such parts as the
semidiameter of the excentricity is 100000, or 2 9
such parts as the semidiameter is 60 deg.
The true or apparent Tropically year is 365 daies, 5 ho:

48 45.

But according to the Prutenicke Tables.

Precession of Equinoxe 28 17 43 43
Obliquity of the Zodiacke 23 28 1 12
☉ Excentricity is 3201 such like parts as the sen idiam-
eter of the excentricke of ☉ is 100000, or 1 deg: 55
55 15. such as the semidiameter of ☉ Excentric e is 60
deg:

deg:

The places ☉ ☽ 10—10—21—56
of the A. ♄ 29—49—26—37
page of ♃ in ♄ 7—6—15—42
♀ ♀ 29—0—20—26
♂ ♀ 26—38—47—43
♀ 0—56—20—16

The length of the true or apparent Tropically year is
365 daies, 5 ho: 55 35 18.

♄ is Ret: till the 7 of March, and then direct till the 4
of November, where he begins to bee Ret: till the 22 of
March the next year.

♄ is Ret: till the 30 of January, from thence direct to
the 15 of November, then Ret: againe.

♄ goeth direct all this year.

— B 3

☉ direct

then consider how it is with the Patient, inwardly for his complexion and age, and outwardly for the time of the yeare, month, and day.

For Complexion, let blood.

The	{	Phlegmaticke,		V or 7,
		Chollericke,		S or 6,
		Mellancholly,		A or 4,
		Sanguine,		Any of them.
			D	in

For age, let blood.

In	{	Youth		Change to the first quarter
		meane age		from {
		Elder age		the {
		Old age.		to the last quarter,
				Last quarter to the change

For the time of the yeare.

The Spring is best, Harvest indifferent, the rest of the yeare bad, and to be vsed but vpon necessity, in the Spring take blood from the right side, in Autumne from the left.

For the time of the Moneth.

Let not blood, the moone in 8, II, S, 17, m, and 19, 3 dayes before no2 after the change, or full, 12 houres before no2 after the quarters, D in 6, 8, or □, with h or Mars.

The best aspects for this purpose are the 8 of D with 14 or 9, and her Δ or 16 with them. Indifferent are her Δ or 16 with 8 or 9, and also her 8 or 16 with 14 or 9.

Time of the day.

In the morning after Sun-rising, fasting is best, or in the afternoon after perfect digestion, provided the

A Prognostication.

Wise be temperate, and the world not South.

Elections of Bathing.

Note diseases, the Moone in \odot , m , 02 \times , and in a Δ 02 \times of U 02 \varnothing .

Cold diseases, D in V , Ω , 02 \varnothing , and in a Δ 02 \times of J , 02 O .

Cleanliness, D in Ξ , 02 \times , and in a Δ 02 \times of \varnothing .

Husbandicall Elections.

Set 02 \varnothing \varnothing \varnothing } ground the D } Decreasing.
sow in \varnothing \varnothing \varnothing } } Increasing.

In V , \odot , \varnothing , Ξ , \varnothing , 02 \times , and in a Δ 02 \times aspect of \varnothing , 02 U , 02 \varnothing .

Plant 02 graft D in \varnothing 02 Ξ .

Remoue 02 set young trees in the last quarter of the D , in October, Nouem: Dec: Jan: 02 Feb: D in \varnothing 02 \varnothing .
Seld 02 lib Cattle from the last quarter to the change, D in V , \varnothing , 02 \varnothing .

Manure and sallow your land the D decreasing.

Sheare sheepe, plash hedges, sell Copice, and lop trees the Moone encresing.

Sell Timber, from Midsummer till Christmas, from the change to the full in calme weather.

Cut haire to grow D in \varnothing , \varnothing , 02 Ξ encresing.

Codestroy haire, Copnes, Warts, Wennes, &c. cut them in the last quarter of the moone.

Kill Bees and Sowne nere the full moone.

Set 02 sow Wyons, Garlicke, Parsneps, Carrets, Beanes, Pease, and such like, after the full moone.

Gather Apples, Peares, &c. nere the full in dry weather. Cut your Wines in February, March, 02

September, the D encresing in V , Ξ , 02 m .

A plaine and short Table shewing the beginning, continuance, & ending of euery Kings

Raigne since the Conquest, with the time how

long it is since the ending of any of their

Raignes, till this present yeare. 1622.

whereby may be knowne the

date of any writing, as
after ensueth.

The K. names.	Began his Raigne.	Raigned. yea: mo: dayes.	Since his Raigne.
W: Con:	1066 Octo. 14	20 y. 11 m. 22 d.	535 Sept. 9.
W: Ruf:	1087 Sept. 9	12 y. 11 m. 19 d.	522 Aug. 1.
Henry I	1100 August 1	35 y. 4 m. 11 d.	487 Dec. 2.
Stephen:	1135 Decemb 2	18 y. 11 m. 19 d.	468 Dec. 25.
Henry 2	1154 Octob 25	34 y. 9 m. 2 day	433 July 6.
Richa: I	1189 July 6	9 y. 9 moneths.	422 April 6.
K. Iohn	1199 April 6	17 y. 7 m. 13 day.	406 Oct. 19
Henry 3	1216 Octob 19	56 y. 4 weekes	350 Dec. 16
Edwa: 1	1272 Nouc. 16	34 y. 8 m. 6 days	315 July 7.
Edwa: 2	1307 July 7	19 y. 9 m. 5 days	296 Jan. 25.
Edwa: 3	1326 Janu. 25	50 y. 5 m. 7 dai.	245 June 21
Richa: 2	1377 June 21	22 y. 3 m. 14 da.	223 Sep. 29
Henry 4	1399 Sep. 29	13 y. 6 m. 3 dai.	210 Mar. 20
Henry 5	1412 March 20	9 y. 5 m. 24 d.	200 Aug. 31.
Henry 6	1422 August 31	38 y. 6 m. 8 da.	162 Mar. 4.
Edwa: 4	1460 March 4	12 y. 5 m. 1 da.	139 April 9.
Edwa: 5	1483 April 9	0 y. 2 m. 18 d.	139 Jan. 22.
Richa: 3	1483 Janua. 22	2 y. 8 m. 5 days	137 Aug. 22.
Henry 7	1485 Augu. 22	23 y. 8 m. 19 d.	113 April. 22
Henry 8	1509 April 22	37 y. 10 m. 2 da.	76 Jan. 28.
Edwa. 6	1546 Janua: 28	6 y. 5 m. 19 da.	69 July 6.
Q. Mary	1553 July 6	5 y. 4 m. 22 da.	64 Nov. 17.
Elizab.	1558 Nouem: 17	44 y. 4 mo. 15 d.	19 Dec. 24
K. Iam.	1602 March 24	After th. writing 20	years.

A Prognostication.

The prooffe of this Computation.

From the 14 of October 1066, vntil the 24. day of March, 1602, are contained 536 yeares, 5 moneths, and 20 da. es, the time that each King reigned being added together (accounting 28 daies to a moneth and 365¹/₄ daies to a yeare) maketh the iust number.

Whereby you may knowe the time since the date of any writing, by deducting the yeare of the King or Quene in the which it was dated, from the number of yeares found in the table since he beganne his roigne, the remainder whereof shewes your desire.

Example.

I haue a Lease granted for 100 yeares, bearing date the 2 of February, in the 4. yeare of King Edward the 6 his reigne. And I would knowe the yeare 1622, how many yeares be expired. first, take in your table vnder the title Kings names, for Edward the 6, there shall you find, hee began his reigne in the yeere of our Lord God 1546. January the 28, he reigned 6 yeeres, 5 moneths, and 19 daies, and since he began his reigne 76 yeares, from which take 4 the yeare it was dated in, there rest 72, the number of yeares expired, the second of february 1622, but because the yeare of our Lord (till the 25 of March next) is 1621, therefore it is but 71. yeares this 2. of february next counting since the Lease was dated, so that there is 29 yeares yet to come in this yeare 1621.

Another Example.

I haue a Lease for 31. yeeres, taking place the 21.

Osborne. 1622.

11 of November, in the 40 yeare of Quene Elizabeth (of famous memory) her raigne, and I would know this yeare 1622, how many yeares be expired: So ke in your table as aforesaid for Quene Elizabeth, there shall you find she began her raigne in the yeare of our Lord God 1558. November the 17. shee reigned 44. yeare 4. moneths, 15 daies, and since shee began her raigne 64 yeares, from which take 40 the time & yeare it tolke place in, there remaines 24 the number of yeeres expired the 11 of Novem. 1622. And so of any other.



¶ A brieft and easie methode to find the time of high water; in most of the Havens of this Kingdome, and Countries adjoining.

I In the Kalender against every day of the Moneth is noted the time of full Sea in Humber according to the Moones motion, which may (by extraordinary Swindes) be hindered or furthered some small moment of time: But as these are seildome, so they doe not cause any great difference, for the knowing whereof, looke for the day of the moneth, and against the same towards the right hand in the last colunne you shall find the ho: and min: of full Sea in Humber, and for all other places ad or subduct so many houres & minutes from the time there noted, as this little table following doth appoint for every particular Port or Haven, and the whole of the one is vnder 12 hou: or remainder of the other, if above 12 hou: is the time of full Sea there, This is so easie that examples are needlesse.

The

- A Prognostication.

The Tyde Table.

	<i>Adde</i>	
	Ho: Min:	
Bristo: Lanion: Humb: Antw:		
Foulness.	—	0—45
Milfor: Bridgwa: North-coast:		
Taxell, Exwa:	—	1—30
Portla: Peterb: Sherb: Barfle,		
Blanch.	—	2—15
Orkenp: Orwell, St. Helen,		
Flee, Eames, Embden	—	3—0
Deepe, Needels, Caske, Lux, Le-		
noy, Orford, Laysto,	—	3—45
Bolein, Dover, Harw: Yarmo:		
Wight, St. Ellins.	—	4—30
Callice, Calshot, Rie, Winchel.		
Gorend, Bef: Thames.	—	5—15

For

	<i>Contrariwise, Substract,</i>	Ho: Min:
	South: Quinb: Portsmouth: Fland:	
Landend.	—	6—0
Redb: Aberd, West end of Nore,		
Rochest: Maldon.	—	5—15
Grauesend, Downes, Romney,		
Tenet, Ramkins, Barw.	—	4—30
Donde, St. And: Silly, Maze,		
Spaine, Lisbone	—	3—45
Lond: Tynm: Hartlp: Callice,		
Galg: Brit: Amsterd.	—	3—0
		Searb.

For

Scarb: Fount. Oastend. Blanckb:

Flush: Flamb. ————— 2-15

Bloy, Leith, Monsh: Egmo: Law-

renas, Silly. ————— 1-30

Faymo: Foy, Fourné, Garnsey,

Seavern-mouth. ————— } 0-45

st. Mallo, Tynby, Torbay, Lizar. }

Waterfo: Kinsale —————

Lyn, Waymo: Plimo. Beaurd.

Humb. Antw. ————— 0-0

Of the Eclipses this yeare, 1622.

There shall be no Eclipse of the 2. Luminaries séene in our Horizon this yeare, but in other places there shall appeare two great Eclipses of the Sun but none of the Moone. The first Eclipse of the sunne shall be séene in the West parts of Africa, betwene the Equator & the Tropic of Cancer, and about the Isles of Lape Verde, St. Lucie, Nicolai, and Antonij, &c.

According to the Ptolemeicke Tables, the said Eclipse begins vpon the 30 of April at 11 hou: 22 before none, the true Longitude the middle of it at 1 hou. 9. 32. afternone, the end at 2. hou: 56. afternone, so the continuance is 3 hou: 34. the digits eclipsed are 11 de. 19. At the true Longitude hath 2. 14. south latitude descending nere 15, 0 & D in 19 6: 10. 38. 8. Although this shall happen aboue our Horizon, yet we shall not see it by reason of the Diameter which is greater then the semidiameter of the Sun and D added together. The middle of this Eclipse may be séene in the aforesaid Islands of Antioch about 11 hou. 29 in the forenoon.

Upon

A Prognostication.

Upon the 23 of October shall be seene a great & horrible Eclipse of the sunne at Calecut, Narsinga, Zellana, Sumatra, Olini, Taprobana, Iaua Maior, & other neighbour Islands in the East Indies about high none, though this Eclipse cannot be seene with vs, yet the beginning of it with them wil be about 4 hour: 8 in the morning, with vs the aforesaid 23, the middle of at 6 ho: 8. the end at 7 ho: 48. before noone, the continuance 3 hou: 20. & D neere the Ω in 10 deg: 18. m. D hauing 4. 52. north latitude ascending, digits eclipsed in the aforesaid places 12 deg: 20 secd. According to Reinholdus. Of which five Eclipses our English Mariners (if any of them be in the said places at the time aforesaid) may obserue the true apparent time of beginning, middle, and ending, whereby may be knowne the difference of longitude betwene vs and them.

Of the Foure quarters of the yeare

1622.

And first of Winter.

This Hiemall quarter commonly called Winter (the first quarter of our Astronomical yeare) began with vs the 11 of December in the precedent yeare 1621, at one a clocke, and 3 minutes in the afternoon, according to the obseruations of the Eref. noble Tycho Brahe, the Sun then entering the first scruple of the solstitial sign Capricorne, hauing then 23 deg: 31. 30. south declination from the Equinoctiall (after the doctrine of the said Tycho) called of some the Brumall quarter a breuiate diurnum, causing with vs (and all those that inhabit on the south side of the Equator) the shortest day & longest night the Suns meridian altitude with vs at Hull being but 12 deg: 42. 30. This season is of nature cold and moist according to the Phlegmaticke complexion, like to old age.

Of

Of the Spring.

This Vernal season (after our English computation) begins the 10 day of March at 1 a clocke 26 in the afternoon. The Sun at that instant enters the first minute of the Equinoctiall signe Aries, producing with vs and through the world equal daies & nights, (the two points vnder the poles onely excepted) the Sunns meridian altitude with vs being 36 deg: 14 mi: This quarter is of nature hot & moist, of the Sanguine complexion, likened to flourishing youth, bright Phœbus (being the fountaine of light, the eye of the world, the outward comfort of all vital & liuing things,) hath like a Gyant run his course, and finished his reuolution (gradam) through the 12 signes of the Zodiacke being neare the points of his meane motion, and in the very swiftest point of his declination from the Equator, thereby (in the space of 14 daies & about 6 houres) making the day one hou: longer in our latitude, reuiuing and quickning with his splendant countenance all liuing creatures on the South of the Equator, as the meadowes & mountaines with a fresh Greene grass, the gardns with budding flowers, & the naked trees with green leaues, which the sharpe countenance of the winter, & extremities (of cold & moisture) had almost subdued.

Now the earth begins to change her dusky garments into the Greene flourishing livery of dame Flora, and the swift winged fingers to salute Aurora. The Pleiades then watering the earth with their sweet in fluent all rages. A meet time to take Physicke & to purge the body.

Of Summer.

This Equall quarter beginneth the 11 day of June, at 5 ho: 36 mi: in the after noone, golden Phœbus then entering the first min: of the soluticall signe Cancer, making our longest day & shortest night, ☉ meridian altitude 59 deg. 45. 30. and his Amplitude of rising and setting, 42 deg. 28. 10 the Southward of true East & West. This Quarter continueth till the 13 of September, of nature hot & dry of the cholericke complexion like vnto middle age. The Sunne at this time hauing attained the furthest point of his north declination, thereby limiting the greatest obliquity of the Zodiacke.

A Prognostication.

seke, seemeth as it were to stand still for certaine dayes, by reason both of his slow motion (being neare his poynt of Apogee) and also of his slow inclination toward the Equator, of declination from our Zenith, thereby making 34 revolutions about this Terrestrial Globe: (which is about the 15. day of July) before our daies be one houre shorter. This to the vulgar seemeth strange, who are of opinion, that the daies doe alwaies lengthen & shorten alike, one houre in euery 15. dayes.

Of Harvest, or Autumne.

This Autumnall quarter, usually called Harvest, beginneth with vs the 13 of September at 8 hou: 6 min: in the morning, the Sun then cutting the first scruple of the second Equinoctiall signe Libra, reequating our dayes & nights, not vniuersally call'd a second spring. This quarter is of nature cold & dry of the melancholly complexion like to winter and age.

¶ A Prediction of the Ayres disposition, the place of the Planets in the Zodiacke for every 5. day. *Of their & some of the fixed starres apparent rising and setting, and also when they shall vndernally touch our meridian or south point for the first day of every moneth. And if you wold know the same for the fixed starres for any other day of the moneth, you must for every day subtract 4 min: or an houre for 15 dayes from the hou: and min: noted for the first day so shall you haue your define without sensible error.*

January.

Dates.	☉	♂	♀	♂	♀	♂	♀	♂	♀
I	21	R17	R17	11	3	2	25		
6	26	17	17	15	9	3	25		
II	2	16	16	18	15	6	25		
16	~	16	16	22	21	11	24		
21	7	15	16	26	26	18	24		
26	12	15	16	30	Y	25	24		
	17	15	16				24		

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Note that S signifieth Settech, R for riseth, so: time of coming south. N for night, M for morning.

First day, Pleiades 6:07.55. 12. Oculus Tauri 8:08.48. Orion's Girdle the midn (vulgarly Peterswardwand) 9:50. 12. Canis Maior 10:10.59. 12. Canis Minor 10:11.54. 12. Spica virginis 5:40. 20. Arcturus 6:32. 20. Mars & Venus are neare 6. 21. at 6 ho: at night. Saturne Cast & Jupiter neare 6. about the same time. Mercury riseth befoze the Sun.

sew moone the first day at 6 ho: 3. at night, frost like with some showers of sleet or raine. First quarter the 9 day at 7 ho: 21 at night, cold & dry so: the most part, if the 12 and 13 hold faire. full moone the 17 day at 6 ho: 51 in the morning cold & freezing, intermit with stormy blast of snow or raine. Last quarter the 23 day at 11.29. at night most weather. sew moone the last day at 10.31 in the morning, cold weather with easterly winds.

February.

Dai.	☾	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
1	23	15	16	4	8	14	5	23						
6	28	14	16	8	14	14	14	23						
11	☿	14	16	12	19	19	23	23						
16	8	14	16	15	24	24	☿	2	23					
21	13	14	16	19	29	29	11	22						
26	18	14	17	24	3	3	21	12						

Oculus Tauri 6:06.37. 12. Canis Maior 8:08.48. 12. Cor Leonis 8:01.02.0. 20. 20. Arcturus 4:26. 20. 20. * settech a little befoze 9 at night. 4 8:07. 20 at night. 5 8:09. 30 12.

First quarter the 8 day at 3 ho: 19. in the afternoon (conable) the time.

Full moone the 15 day at 5 ho: 39 in the afternoon, faire and dry if not freezing.

Last quarter the 22 day at 9 ho: 18 in the morning, misg or some small raine.

March.

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May.

[illegible]

♂ 4 ㄹ are our evening stars, and ♀ are beginning to be our morning stars.

first quarter the 8 day at 4 in the morn. rising West
showers. Full moon the 14 day at 7. 14 in the afternoon,
inclined to thunder & rain. Last quarter the 22 day 28 m
before one in the morning interval with cold & moisture.

A few moone the 30 day 15. min. before 4 in the morning,
thunder & hail or raine threatnd.

June.

Day.	1	6	11	16	21	26
☉ II.	25	20	30	5	9	14
♂ II.	20	20	21	22	22	23
♂ II.	3	4	5	7	8	9
♂ II.	29	22	6	9	12	16
♂ II.	11	13	16	20	24	28
♂ II.	9	18	28	37	17	26
♂ II.	17	17	17	16	16	16

♂ 4 ♀ 5 set immediately after the Sun. ♀ is our bright morning star. First quarter the 6 day at 18 before noone, windy & turbulent aye. Full moone the 13 day a little before 4 in the morning, tempestuous weather with wind and raine or thunder & hails. Last quarter the 20 day at 5. 4 in the afternoon, indifferent faire. New moone the 28 day at 3. 46 in the afternoon. faire and day for the most part of this quarter. July.

July.

Dai.	69	69	4	69	♂	♀ II	♂ ♀	Sum
I	19	24	10	19	19	3	5	15
+6	24	24	11	22	22	7	14	15
II	28	25	12	26	26	12	22	15
16	38	26	13	29	29	18	29	15
21	13	26	14	22	22	22	mx 5	14
26		27	16	5		28	9	14

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Mercury

A Prognostication.

3 sets after the Sunne. 4 & 5 are combust. 6 is one morning star. First quarter the 5 day at 3 in the afternoon some faire blast is wnter with thunder & vaille. Full moon the 12 day at 1. 40 afternoon, windy & vacoustrant. Last quarter the 20 day 13. before 11 in the forenoon, faire and warme but changable. New moone the 28. day at 2. in the morning cold & windy but indifferent faire.

August

Day.	☉	☿	♂	♀	♂	♀	☾
1	18	28	17	9	4	R 11	14
6	23	28	18	12	9	8	14
11	28	29	19	16	15	3	13
16	☿ 3	30	20	19	21	☉ 29	13
21	8	☾ 1	21	22	16	☿ 26	13
26	13		22	25	☉ 2	26	12

4 & 5 are our morning stars, 6 not to be seen. First quarter the third day at 8. 15 at night. Full moone the 11. day at one, 31 in the morning betw a soutry, raine like. Last quarter the 19 day at 4. 28 in the morning faire blasts with warme showers. New moone the 26 day at 11. 9 before noon temperate weather, but some wind and showers.

September

Day.	☉	☿	♂	♀	♂	♀	☾
1	18	1	23	29	9	30	12
6	22	2	23	☿ 2	15	☿ 6	12
11	28	2	24	8	21	13	12
16	☾ 3	3	25	12	27	20	11
21	8	3	26	15	☿ 3	28	11
26	13	4	26		9	☾ 7	11

☿ Cor Aquilæ ☉ 8. 14 ♀. Cauda Cygni ☉ 0. 9. 7 ♀. Hircus ☉ 0. 5. 28 ♀. 4 riseth 15 min: after midnigt. 5 R. about one in the morning. 6 R about 2 ☉. 7 & 8 R about 50 min after 3 morning. First quarter the 2 day at 3 in the morning warme but windy & variable. Full moone the 9 day at 4. 12 afternoon, some showers interposed with faire blasts. Last quarter 17 day about 9 in the afternoon, 25 of 11 ascending, cold & variable. New moone the 24 day at 8. 9 at night 17 ascending windy cold & dry.

October

Osborne. 1622.

October.

Dates.	☉	☽	☿	♂	♀	☿	☽	☉
1	18	4	27	18	15	16	11	
6	23	4	27	21	21	24	10	
11	28	4	28	24	27	m 3	10	
16	m 3	5	28	27	☿	12	10	
21		5	28	☿	10	20	10	
26	13	5	28	3	17	29	9	

Cauda Delphini ☿: 7.8 ♀. Cauda Capri: ☿: 8.20 ♀. ♀
R about 11 at ♀. * R 3.30 ♀. Orion ☿: at 4 ♀.

First quarter the first day 14 min: after noone, faire & dry.
Full moone the 9 day 9.27 before noone, pleasant weather
for the time. Last quarter the 17 day at 11. 28 before noone
cold & cloudy with winds & raine. New moone the 24 day at
5.38 in the morning, cold & stormy with fleet of raine. First
quarter the last day at one a clocke in the morning, searson-
ble for the time.

November.

Day.	☉	☽	☿	♂	♀	☿	☽	☉
1	19	5	R 29	7	23	9	9	
6	24	5	29	10	30	13	8	
11	29	5	29	12	m 6	19	8	
16	☿	5	28	16	12	23	8	
21	9	5	28	19	18	R 25	8	
26	14	5	28	22	25	26	8	

Cauda Capri: ☿: 6.26 ♀. Fornahand ☿: 7.34 ♀. Cauda
crati ☿: 9.20 ♀. Corpu Arietis ☿: 10.30 ♀. ♀ ☿: 4.15
☿. ☿ ☿: 5.24 ♀. * is yet out morning star.

Full moone the 8 day at 4. 26 in the morning, cold frosty
weather the eating snow of fleet.

Last quarter the 12 day at 11. 54 at night, cold rays & ex-
ther.

New moone the 22 day at 4. in the after noone, windy
faire and dry for the most part.

First quarter the 29 day at 6. 8 at night, much wind and
raie of fleet abedding.

December.

A Prognostication.

December.

Day	1	6	11	16	21	26
☉	19	25	30	5	10	15
♂	4	4	4	4	3	3
♂	28	27	27	26	26	25
♂	25	28	m	4	7	10
♀	1	7	14	20	26	32
♀	24	21	18	17	18	22
♂	7	7	7	7	6	6
♀	24	21	18	17	18	22

Fomahand 5.24 p. Cauda Cæti 7.8 p. Cornu Arietis 8.20 p. Pleyades 10.8 p. Oculus Tauri 11.0 p. 4 R a little before 7 at 12. 7. 30. 3.15 p. 2 R at 7.00 p. Cauda Leonis 6.20 p.

Full moon the 7 day at I.L. 12 at night, cold frost & snow
lik 2.

Laſt quarter the 15 day at 10. 31 before none, faire and
frogy the eating in 9 w.

New moon the 22. Day 24. min: before 4 in the morning, fair and dry the most part.

First quarter the 29. Day at 2. in the afternoon, kindly winter weather.

The use of the **Stares** concerning South, by them you may know the houre of the night, if you know the meridian or South point, and if you know the houre and the South, you may learne to know the **Stares**, or by knowing the **stars** and the houre you may find the South otherwise you may know the South by the two **Stares** of the great **Bear** (commonly called **Charles** **Wayne**) which doe point neare a right line to the South **Starre** which is wit in 3 degrees of the South **Pole**. Their hauing found the north **Starre** turne you backe vpon the same, so shall your face behold the South, where you may see what **stars** be there, and so know the houre

At Luton Towne in Bedfordshire are yeares
lyheld Thre Fayres, viz. The first Fayre
upon

upon the Feast day of St. Marke, being the 25. day of Aprill, which is kept for 3. daies together.

The Second Faire is held upon the Feast day of the Assumption of our Lady St. Mary the Virgin being the 15 of August, which is kept for 2 daies together.

The Third Faire, on the Feast day of Saint Luke being the 18. of October, which is kept for 3 daies together.

C O V R T E O V S Reader, I doe know it is a thing much desired of many to haue some rules giuen, how to know the true time of the Moones rising & setting, and also how long she shal ineth, whereof some in their Almanacks haue giuen rules for truth which I referre to the iudgement of the learned, for without the Moones true motion fore-knownne, their rules cannot be true (vnder the Æquinoctiall) for her rising & setting, or for her coming south with vs, but for her rising and setting in any oblique Horizon (without respect of her latitude from the Ecliptick which causeth a greater difference) their rules are very much erroneous, for in our latitude there will be more the two houres difference at some times betwene the truth & their common rules for her rising and setting or shining, not respecting her latitude at all which may cause a greater difference, but because I am limited to containe my selfe within two sheets & a halfe of paper I dare not make relation at large for feare of exceeding my bounds.

Others giue out generall rules for finding Easter for euery, by the first change of the moon in February, affirming the next Tuesday after to be Shroue-Tuesday, &c. of them

A Prognostication.

I demaund when we shall have our Easter this yeare, seeing that the moone (this yeare) will not change in February. But leaving such to amend their rules at their better leysure. I have thought good to propound a question to some of our Master Mariners. Admit two ships set saile from the lands end of England both at one instant, but directing their courses contrary wayes, the one intending to circumsaile the earth westwards, the other Eastwards, both of them keeping a true account of the Suns severall crossing their meridian or noonetide, thereby truely observing their naturall daies. Now suppose they returne & finish their course iust vpon meeting, whether they shall haue the names & accōpts of their daies or no. Answer. They shall be two daies difference betweene them, and the number of them differ one day from the account of the place from whence they set saile. The reason is this the ship that sailed Eastward lost a day and she that sailed westwards gained a day naturally.

Vere quando placet, corrige quando licet.

By George Osborne louet of the Arts Mathematicall.

*Deus est qui omnia gubernat, die ac nocte verbum
& opera leuona meditabor.*

FINIS.

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